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PTO/SB/08A (10-86)

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Substitute for form 1449/A/PTO

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Sheet 1

of 3

Application Number	09/647,648
Filing Date	10/03/2000
First Named Inventor	Anthony A. ANTHONY
Group Art Unit	5611
Examiner Name	Not Assigned
Attorney Docket Number	6521-3-1-PCT-US

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>3</sup>	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
AA	3,790,858	Brancalone et al.		02/05/1974
AB	3,842,374	Schlicke		10/15/1974
AC	4,139,783	Engeler		02/13/1979
AD	4,262,317	Baumbach		04/14/1981
AE	4,335,417	Sakshaug et al.		06/15/1982
AF	4,688,151	Kraus et al.		08/18/1987
AG	4,772,225	Ulery		09/20/1988
AH	4,789,847	Sakamoto et al.		12/06/1988
AI	4,814,295	Mehta		03/21/1989
AJ	4,967,315	Schelhorn		10/30/1990
AK	5,059,140	Philipsson et al.		10/22/1991
AL	5,065,284	Hernandez		11/12/1991
AM	5,140,497	Kato et al.		08/18/1992
AN	5,142,430	Anthony		08/25/1992
AO	5,186,647	Denkmann et al.		02/16/1993
AP	5,243,308	Shusterman et al.		09/07/1993
AQ	5,299,956	Brownell et al.		04/05/1994
AR	5,310,363	Brownell et al.		05/10/1994
AS	5,311,408	Ferchau et al.		05/10/1994
AT	5,321,373	Shusterman et al.		06/14/1994

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>3</sup>	Foreign Patent Document Office <sup>3</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
AAA	JP 3-18112		Sakamoto	01/25/1991
AAB	JP 6-53048			02/25/1994
AAC	JP 6-53049			02/25/1994
AAD	JP 6-53075		Baakusu	02/25/1994
AAE	JP 6-53077			02/25/1994
AAF	JP 6-53078		Shimura et al.	02/25/1994
AAG	JP 6-84695			03/25/1994
AAH	JP 6-151014		Ikematsu et al.	05/31/1994
AAI	JP 6-151244			05/31/1994
AAJ	JP 6-151245		Shimura et al.	05/31/1994

Examiner Signature	Date Considered

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

### Compl. to if Known

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Filing Date	10/03/2000
First Named Inventor	Anthony A. ANTHONY
Group Art Unit	5611
Examiner Name	Not Assigned
Attorney Docket Number	6521-3-1-PCT-US

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Paragraphs or Relevant Figures Appear
	AU	5,321,573		Person et al.	06/14/1994	
	AV	5,326,284		Bohbot et al.	07/05/1994	
	AW	5,337,028		White	08/09/1994	
	AX	5,353,202		Ansell et al.	10/04/1994	
	AY	5,362,249		Carter	11/08/1994	
	AZ	5,362,254		Siemon et al.	11/08/1994	
	BA	5,396,201		Ishizaki et al.	03/07/1995	
	BB	5,414,393		Rose et al.	05/09/1995	
	BC	5,432,484		Klas et al.	07/11/1995	
	BD	5,446,625		Urbish et al.	08/29/1995	
	BE	RE35,064		Hernandez	10/17/1995	
	BF	5,477,933		Nguyen	12/26/1995	
	BG	5,500,785		Funada	03/19/1996	
	BH	5,512,196		Mantese et al.	04/30/1996	
	BI	5,535,101		Miles et al.	07/09/1996	
	BJ	5,555,150		Newman, Jr.	09/10/1996	
	BK	5,586,007		Funada	12/17/1996	
	BL	5,592,391		Muyshondt et al.	01/07/1997	
	BM	5,640,048		Scina	06/17/1997	
	BN	5,700,167		Pharney et al.	12/23/1997	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>2</sup>	Number <sup>3</sup>	Kind Code <sup>4</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Paragraphs or Relevant Figures Appear	TP
	AAK	JP	6-325977			11/25/1994		
	AAL	JP	7-235406			09/05/1995		
	AAM	JP	7-235852			09/05/1995		
	AAN	JP	7-240651			09/12/1995		
	AAO	JP	8-124795			05/17/1996		
	AAP	JP	8-172025			07/02/1996		
	AAQ	JP	11-214256		Yasuhiro et al.	08/06/1999		X
	AAR	DE	198 57 043 C1		Reindl et al.	03/02/2000		X
	AAS	WO	00/16446		Belau et al.	03/23/2000		X

Examiner Signature	Date Considered
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

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Complete It Known

Application Number	09/647,648
Filing Date	10/03/2000
First Named Inventor	Anthony A. ANTHONY
Group Art Unit	5611
Examiner Name	Not Assigned
Attorney Docket Number	6521-3-1-PCT-US

U.S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

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**11. Unique citation designation number.** <sup>2</sup>See attached *Kind of U.S. Patent Documents*. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English/Japanese Translation is attached.

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Substitute for Form 1110B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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TRADEMARK

et 1

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**Complete If Known**

Application Number	09/647,648
Filing Date	10/03/2000
First Named Inventor	Anthony A. ANTHONY
Group Art Unit	5611
Examiner Name	Not Assigned
Attorney Docket Number	6521.2.1 PCT-US

OTHER PRIOR ART = NON PATENT LITERATURE DOCUMENTS

Examiner  
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Considered

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